

TECHSPEC[®] 35 x 35mm 50R/50T, VIS Plate Beamsplitter



Visible and NIR Plate Beamsplitters

Stock #49-754 3-4 DAYS

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1

+

£140.25

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Qty 1-5

£140.25

Qty 6+

£112.20

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Angle of Incidence (°):
45

Clear Aperture (%):
>85

Coating Specification:
Surface 1: 50/50 ±5% @ 550nm, ±10% @ 400 -

700nm Surface 2: AR R _{avg} ≤1%, R _{abs} ≤2% @400 - 700nm
Construction: Plate
Dimensions (mm): 35.0 x 35.0 +0.0/-0.25
Edges: Cut with 0.25mm maximum edge chip
Note: Beamsplitter-coated side is marked with a black dot
Parallelism (arcmin): ≤3
Reflection/Transmission Ratio (R/T): 50/50
Substrate: ☐ N-BK7
Surface Flatness (P-V): 1λ per inch
Surface Quality: 60-40
Thickness (mm): 3.00 ±0.25
Type: Standard Beamsplitter
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant